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BY:

Renee Conte

Date:

July 2, 2004

MAIL STOP AMENDMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:
LUCA PASTERLA

Conf. No.: 7927

: Group Art Unit: 2857

Appln. No.: 10/722,190

: Examiner: Hal D. Wachsman

Filing Date: November 25, 2003

: Attorney Docket No.: 6023-170US (BX2390M)

Title: Method for Measuring the Concentration of Water in Argon, Hydrogen, Nitrogen and Helium by Ionization Mobility Spectrometry

AMENDMENT AFTER EX PARTE QUAYLE ACTION

This is in response to the *Ex parte Quayle* Action dated May 7, 2004 (Paper No. 05012004) in the above-identified application. This response is being timely filed by July 7, 2004.

Please amend the above-identified application, without prejudice, as shown in the Second Substitute Specification, filed herewith together with a marked-up version showing the amendments made.

Amendments to the Drawings:

The attached sheets of drawings include proposed changes to Fig. 1 and a proposed Fig. 4. In Fig. 1, labels have been added which indicate the ion flow direction and the ion driving electric field direction. Fig. 4 is a flow chart containing the method steps of claim 1.

Attachment: Proposed Figs. 1 and 4